K 8-14-9 #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re-application of: Hastings, et al.

Application Serial No.: 09/037,460 Group Art Unit: 1643

Filed: March 10, 1998 Examiner: Stephen Walsh

Human Vascular IBP-Like Growth Factor

Attorney Docket No.: PF147D1

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

AUG 10 1998

Assistant Commissioner For Patents Washington, D.C. 20231

MATRIX COLTER

Sir:

Applicants request that the references listed on the enclosed form PTO-1449 be made of record in the present application. A copy of each reference is enclosed.

Applicants wish to bring to the attention of the Examiner that SEQ ID NO:1 and the corresponding cDNA clone of this application are related to:

- (a) SEQ ID NO: 552 in copending U.S. Patent Application Serial No. 08/346,731;
- (b) SEQ ID NO: 7788 in copending U.S. Patent Application Serial No. 08/196,362;
- (c) SEQ ID NO: 7775 in copending U.S. Patent Application Serial No. 08/196,362;
- (d) SEQ ID NO: 114 in copending U.S. Patent Application Serial No. 08/221,623; and
 - (e) SEQ ID NO: 15161 in copending U.S. Patent Application Serial No. 08/276,163.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits or (2) expiration of the three month period following filing of the above captioned application.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be considered during the prosecution of this application.

Identification of the listed references is not to be construed as an admission of any individual associated with the filing or prosecution of the subject application that such references are available as "prior art" against the subject application. Furthermore, Applicants

The Assistant Commissioner is authorized to charge our Deposit Account No. 08-3425 for any fee which may be required in connection with this submission.

Respectfully submitted,

Dated: CUSUS+ 7 1998

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